

B. AMENDMENTS TO THE CLAIMS

In order to better assist the Examiner with the prosecution of the case, the current pending claims have been included in their entirety for which allowance is requested. This listing of claims will replace all prior versions, and listings, of claims in the application.:

1. (Currently Amended) A method, in at least one server system for enabling at least one messaging session via an instant messaging channel through a network between at least a selection of a plurality of separate client systems communicatively connected to said network, for recording a messaging session, said method comprising the steps of:

in response to receiving a request to record a messaging session at said server system, detecting a separate authorization level of each separate user from among said plurality of users participating in said messaging session via said plurality of separate client systems;

determining a selection of users from among a plurality of users at said plurality of separate client systems each with said separate authorization level within a particular authorization requirement for said particular messaging session;

submitting a separate approval request to each of said selection of said plurality of users;

responsive to each of said selection of said plurality of users authorizing said request, recording a log of a requested selection of a plurality of message entries associated with said messaging session, separate from distributing said plurality of message entries to said selection of said plurality of separate client systems; and

notifying [[a]] said plurality of users participating in said messaging session via said selection of said plurality of separate client systems of said recording of said requested selection of said plurality of message entries.

2. (Cancelled).

3. (Currently Amended) The method for recording a messaging session according to claim 1, said method further comprising the steps of:

detecting, within said request to record said messaging session from a particular user from among said plurality of users, at least one criteria for selecting which of said plurality of message entries to record, wherein said at least one criteria specifies recording messages entered only by at least one other identified user from among said plurality of users participating in said messaging session; and

only recording into said log said requested selection of said plurality of message entries entered by said at least one other identified user from among said plurality of users.

~~submitting a plurality of approval requests to a selection of said plurality of user participating in said messaging session; and~~

~~controlling recording of said messaging session according to responses to said plurality of approval requests.~~

4. (Currently Amended) The method for recording a messaging session according to claim 1 [[3]], said method further comprising the steps of:

responsive to determining a selection of users from among said plurality of users at said plurality of separate client systems each with said separate authorization level within a particular authorization requirement for said particular messaging session, detecting within a database at said messaging server at least one authorizing user of said selection of users that automatically provides approval for said recording request based on an identity of a particular user making said request to record said messaging session, wherein said authorizing user is removed from said selection of users required to respond to said approval request.

~~in response to receiving a request to record said messaging session at said server system, determining authorization required for recording; and
only recording said log of said messaging session if said plurality of approval requests are received as required by said authorization.~~

5. (Previously Presented) The method for recording a messaging session according to claim 1, said method further comprising the step of:

in response to receiving a request to stop recording at said server system, stopping recording of said messaging session into said log.

6. (Previously Presented) The method for recording a messaging session according to claim 1, said method further comprising the step of:

storing said log recording said messaging session at a message repository.

7. (Previously Presented) The method for recording a messaging session according to claim 1, said method further comprising the step of:

transmitting said log recording said messaging session to said plurality of users participating in said messaging session.

8. (Previously Presented) The method for recording a messaging session according to claim 1, said method further comprising the step of:

receiving said request to record from a user participating in said messaging session.

9. (Currently Amended) The method for recording a messaging session according to claim 1, said method further comprising the step of:

receiving said request to record from a user logged into said server system but not designated as a participant ~~not participating~~ in said messaging session, wherein said user ~~[[who]]~~ is authorized to record said messaging session.

10. (Currently Amended) The method for recording a messaging session according to claim 1, said step of notifying a plurality of users participating in said messaging session of said recording of said requested selection of said plurality of message entries further comprising the steps of:

accessing, at said messaging server, for each of said plurality of users, a separate selection of recording preferences identifying for each separate type of computing system a type of output requested for a recording indicator; and

notifying each of said plurality of users by transmitting a separate recording indicator to each of said plurality of users at said plurality of client systems for output according said ~~to a plurality of~~ separate selection of recording preferences for each ~~corresponding to a separate user from among said plurality of users.~~

11. (Currently Amended) A system for recording a messaging session, said system comprising:

a messaging server communicatively connected to a network, said messaging server for enabling at least one messaging session via an instant messaging channel through said network between at least a selection of a plurality of separate client systems communicatively connected to said network to facilitate said messaging session;

said messaging server further comprising:

means, in response to receiving a request to record a messaging session at said server system, for detecting a separate authorization level of each separate user from among said plurality of users participating in said messaging session via said plurality of separate client systems;

means for determining a selection of users from among a plurality of users at said plurality of separate client systems each with said separate authorization level within a particular authorization requirement for said particular messaging session;

means for submitting a separate approval request to each of said selection of said plurality of users;

means, responsive to each of said selection of said plurality of users authorizing said request, for recording a log of a requested selection of a plurality of message entries associated with said messaging session, ~~in response to receiving a request to record a messaging session,~~ separate from distributing said plurality of message entries to said selection of said plurality of separate client systems; and

means for notifying [[a]] said plurality of users participating in said messaging session via said selection of said plurality of separate client systems of said recording of said requested selection of said plurality of message entries.

12. (Currently Amended) The system for recording a messaging session according to claim 11, said messaging server further comprising:

means for detecting, within said request to record said messaging session from a particular user from among said plurality of users, at least one criteria for selecting which of said plurality of message entries to record, wherein said at least one criteria specifies recording messages entered only by at least one other identified user from among said plurality of users participating in said messaging session; and

means for only recording into said log said requested selection of said plurality of message entries entered by said at least one other identified user from among said plurality of users.

~~—means for submitting a plurality of approval requests to a selection of said plurality of user participating in said messaging session; and~~

~~—means for controlling recording of said messaging session according to responses to said plurality of approval requests.—~~

13. (Currently Amended) The system for recording a messaging session according to claim 11 ~~[[12]]~~, said messaging server further comprising:

means, responsive to determining a selection of users from among said plurality of users at said plurality of separate client systems each with said separate authorization level within a particular authorization requirement for said particular messaging session, for detecting within a database at said messaging server at least one authorizing user of said selection of users that automatically provides approval for said recording request based on an identity of a particular user making said request to record said messaging session, wherein said authorizing user is removed from said selection of users required to respond to said approval request.

~~—— means for determining authorization required for recording, in response to receiving ~~[[a]]~~ said request to record said messaging session; and~~

~~—— means for only recording said log of said messaging session if said plurality of approval requests are received as required by said authorization.~~

14. (Previously Presented) The system for recording a messaging session according to claim 11, said messaging server further comprising:

means for stopping recording of said messaging session into said log, in response to receiving a request to stop recording.

15. (Previously Presented) The system for recording a messaging session according to claim 11, said messaging server further comprising:

means for storing said log recording said messaging session at a message repository.

16. (Previously Presented) The system for recording a messaging session according to claim 11, said messaging server further comprising:

means for transmitting said log recording said messaging session to said plurality of users participating in said messaging session.

17. (Previously Presented) The system for recording a messaging session according to claim 11, said messaging server further comprising:

means for receiving said request to record from a user participating in said messaging session.

18. (Currently Amended) The system for recording a messaging session according to claim 11, said messaging server further comprising:

means for receiving said request to record from a user logged into said server system but not designated as a participant ~~not participating~~ in said messaging session, wherein said user [[who]] is authorized to record said messaging session.

19. (Currently Amended) The system for recording a messaging session according to claim 11, said means for notifying ~~[[a]]~~ said plurality of users participating in said messaging session of said recording of said requested selection of said plurality of message entries further comprising:

means for accessing for each of said plurality of users, a separate selection of recording preferences identifying for each separate type of computing system a type of output requested for a recording indicator; and

means for notifying each of said plurality of users by transmitting a separate recording indicator to each of said plurality of users at said plurality of client systems for output according said ~~to a plurality of~~ separate selection of recording preferences for each corresponding to a separate user from among said plurality of users.

20. (Currently Amended) A program for recording a messaging session, residing on a tangible computer usable medium having computer readable program code means, said program comprising:

means for ~~[[for]]~~ enabling at least one messaging session via an instant messaging channel through a network between at least a selection of a plurality of separate client systems communicatively connected to said network,

means, in response to receiving a request to record said messaging session, for detecting a separate authorization level of each separate user from among said plurality of users participating in said messaging session via said plurality of separate client systems;

means for determining a selection of users from among a plurality of users at said plurality of separate client systems each with said separate authorization level within a particular authorization requirement for said particular messaging session;

means for submitting a separate approval request to each of said selection of said plurality of users;

means, responsive to each of said selection of said plurality of users authorizing said request, for enabling recording a log of a requested selection of a plurality of message entries associated with said messaging session, separate from distributing said plurality of message entries to said selection of said plurality of separate client systems, ~~in response to receiving a request to record a messaging session;~~ and

means for notifying ~~[[a]]~~ said plurality of users participating in said messaging session via said selection of said plurality of separate client systems of said recording of said requested selection of said plurality of message entries.

21. (Currently Amended) The program for recording a messaging session according to claim 20, said program further comprising:

means for detecting, within said request to record said messaging session from a particular user from among said plurality of users, at least one criteria for selecting which of said plurality of message entries to record, wherein said at least one criteria specifies recording messages entered only by at least one other identified user from among said plurality of users participating in said messaging session; and

means for only recording into said log said requested selection of said plurality of message entries entered by said at least one other identified user from among said plurality of users.

~~—means for submitting a plurality of approval requests to a selection of said plurality of user participating in said messaging session; and~~

~~—means for controlling recording of said messaging session according to responses to said plurality of approval requests.—~~

22. (Currently Amended) The program for recording a messaging session according to claim 20 [[21]], said program further comprising:

means, responsive to determining a selection of users from among said plurality of users at said plurality of separate client systems each with said separate authorization level within a particular authorization requirement for said particular messaging session, for detecting within a database at said messaging server at least one authorizing user of said selection of users that automatically provides approval for said recording request based on an identity of a particular user making said request to record said messaging session, wherein said authorizing user is removed from said selection of users required to respond to said approval request.

~~—— means for determining authorization required for recording, in response to receiving said request to record said messaging session; and~~

~~—— means for only enabling recording of said messaging session if said plurality of approval requests are received as required by said authorization.~~

23. (Previously Presented) The program for recording a messaging session according to claim 21, said program further comprising:

means for stopping recording of said messaging session into said log, in response to receiving a request to stop recording.

24. (Previously Presented) The program for recording a messaging session according to claim 21, said program further comprising:

means for enabling storage of said log recording said messaging session at a message repository.

25. (Previously Presented) The program for recording a messaging session according to claim 21, said program further comprising:

means for enabling transmission of said log recording said messaging session to said plurality of users participating in said messaging session.

26. (Previously Presented) The program for recording a messaging session according to claim 21, said program further comprising:

means for enabling receipt of said request to record from a user participating in said messaging session.

27. (Currently Amended) The program for recording a messaging session according to claim 21, said program further comprising:

means for enabling receipt of said request to record from a user logged into said server system but not designated as a participant ~~not participating~~ in said messaging session, wherein said user [[who]] is authorized to record said messaging session.

28. (Currently Amended) The program for recording a messaging session according to claim 21, said means for notifying ~~[[a]]~~ said plurality of users participating in said messaging session of said recording of said requested selection of said plurality of message entries further comprising:

means for accessing for each of said plurality of users, a separate selection of recording preferences identifying for each separate type of computing system a type of output requested for a recording indicator; and

means for notifying each of said plurality of users by transmitting a separate recording indicator to each of said plurality of users at said plurality of client systems for output according said ~~to a plurality of~~ separate selection of recording preferences for each corresponding to a separate user from among said plurality of users.

29. (Currently Amended) A method, in a particular client system from among a plurality of clients systems enabled to communicate with one another in a messaging session facilitated by a messaging server through at least one instant messaging channel via a network, for participating in a messaging session facilitated through a particular instant messaging channel, said method comprising the steps of:

controlling output, at said particular client system, to a user participating in said messaging session of entries associated with said messaging session received via said messaging server from a plurality of users participating in said messaging session; and

in response to receiving a recording indicator for said messaging session from said messaging server, adjusting said output at said particular client system to distinguish a selection from among said plurality of message entries being recorded into a separate log by said messaging server, such that said user participating in said messaging session is notified when message entries posted by said user and said plurality of users are being recorded.

30. (Cancelled).

31. (Previously Presented) The method for participating in a messaging session according to claim 29, wherein said messaging server comprises one of said plurality of client systems.

32. (Previously Presented) The method for participating in a messaging session according to claim 29, said method further comprising the step of:

in response to receiving a request to record by said user at said particular client system, transmitting a request to record a specified selection of entries associated with said messaging session to said messaging server.

33. (Currently Amended) The method for participating in a messaging session according to claim 29, said method further comprising the steps of:

receiving, at said particular client system, from said messaging server, a recording approval request for recording a specified selection of entries associated with said messaging session;

presenting, at said particular client system, a request for said user to approve said recording based on said recording approval request; and

in response to an indication of approval selected by said user, transmitting said indication of approval from said particular client system to said messaging server.

34. (Currently Amended) The method for participating in a messaging session according to claim 29, said step of adjusting said output to distinguish a selection from among said plurality of message entries being recorded, further comprising the step of:

adjusting, at said particular client system, a textual output characteristic of said selection from among said plurality of entries being recorded to distinguish [(a)] said selection from among said plurality of message entries being recorded from another unrecorded selection of said plurality of message entries.

35. (Currently Amended) The method for participating in a messaging session according to claim 29, said step of adjusting said output to distinguish a selection from among said plurality of message entries being recorded, further comprising the step of:

adjusting, at said particular client system, a graphical output characteristic of said selection from among said plurality of entries being recorded to distinguish [[a]] said selection from among said plurality of message entries being recorded from another unrecorded selection of said plurality of message entries.

36. (Currently Amended) The method for participating in a messaging session according to claim 29, said step of adjusting said output to distinguish a selection from among said plurality of message entries being recorded, further comprising the step of:

adjusting, at said particular client system, an audible output characteristic of said selection from among said plurality of entries being recorded to distinguish [[a]] said selection from among said plurality of message entries being recorded from another unrecorded selection of said plurality of message entries.

37. (Previously Presented) A system for participating in a messaging session, said system comprising:

a particular client messaging system from among a plurality of client systems communicatively connected to a network, wherein said plurality of client systems are enabled to communicate with one another through a messaging session facilitated by a messaging server through an instant messaging channel via a network;

said particular client messaging system further comprising:

means for controlling output to a user participating in a messaging session of entries associated with said messaging session received via said messaging server from a plurality of users participating in said messaging session; and

means for adjusting said output to distinguish a selection from among said plurality of message entries being recorded into a separate log by said messaging server, in response to receiving a recording indicator for said messaging session from said messaging server, such that said user participating in said messaging session is notified when message entries posted by said user and said plurality of users are being recorded.

38. (Previously Presented) The system for participating in a messaging session according to claim 37, said particular client messaging system further comprising:

means for transmitting a request to record a specified selection of entries associated with said messaging session to said messaging server, in response to receiving a request to record by said user.

39. (Currently Amended) The system for participating in a messaging session according to claim 37, said particular client messaging system further comprising:

means for receiving a recording approval request from said messaging server for recording a specified selection of entries associated with said messaging session; and

means for presenting a request for said user to approve said recording based on said recording approval request; and

means for transmitting said indication of approval to said messaging server, in response to an indication of approval selected by said user.

40. (Currently Amended) The system for participating in a messaging session according to claim 37, said means for adjusting said output to distinguish a selection from among said plurality of message entries being recorded, further comprising:

means for adjusting a textual output characteristic of said selection from among said plurality of entries being recorded to distinguish [[a]] said selection from among said plurality of message entries being recorded from another unrecorded selection of said plurality of message entries.

41. (Currently Amended) The system for participating in a messaging session according to claim 37, said means for adjusting said output to distinguish a selection from among said plurality of message entries being recorded, further comprising:

means for adjusting a graphical output characteristic of said selection from among said plurality of entries being recorded to distinguish [[a]] said selection from among said plurality of message entries being recorded from another unrecorded selection of said plurality of message entries.

42. (Currently Amended) The system for participating in a messaging session according to claim 37, said means for adjusting said output to distinguish a selection from among said plurality of message entries being recorded, further comprising:

means for adjusting an audible output characteristic of said selection from among said plurality of entries being recorded to distinguish [[a]] said selection from among said plurality of message entries being recorded from another unrecorded selection of said plurality of message entries.

43. (Currently Amended) A program for participating in a messaging session, residing on a tangible computer usable medium having computer readable program code means, said program comprising:

means for enabling a client system to communicate with at least a selection of a plurality of client systems via at least one messaging session facilitated by a messaging server through an instant messaging channel via a network;

means for controlling output at said client system to a user participating in said messaging session of entries associated with said messaging session received via said messaging server from a plurality of users participating in said messaging session; and

means for adjusting said output at said client system to distinguish a selection from among said plurality of message entries being recorded into a separate log by said messaging server, in response to receiving a recording indicator for said messaging session at said client system from said messaging server.

44. (Previously Presented) The program for participating in a messaging session according to claim 43, said program further comprising:

means for transmitting a request to record a specified selection of entries associated with said messaging session to said messaging server, in response to receiving a request to record by said user.

45. (Currently Amended) The program for participating in a messaging session according to claim 43, said program further comprising:

means for receiving a recording approval request from said messaging server at said client system for recording a specified selection of entries associated with said messaging session; and

means for presenting, at said client system, a request for said user to approve said recording based on said recording approval request; and

means for transmitting said indication of approval to said messaging server, in response to an indication of approval selected by said user.

46. (Currently Amended) The program for participating in a messaging session according to claim 43, said program further comprising:

means for adjusting, at said client system, a textual output characteristic of said selection from among said plurality of entries being recorded to distinguish [[a]] said selection from among said plurality of message entries being recorded from another unrecorded selection of said plurality of message entries.

47. (Currently Amended) The program for participating in a messaging session according to claim 43, said program further comprising:

means for adjusting, at said client system, a graphical output characteristic of said selection from among said plurality of entries being recorded to distinguish [[a]] said selection from among said plurality of message entries being recorded from another unrecorded selection of said plurality of message entries.

48. (Currently Amended) The program for participating in a messaging session according to claim 43, said program further comprising:

means for adjusting, at said client system, an audible output characteristic of said selection from among said plurality of entries being recorded to distinguish [[a]] said selection from among said plurality of message entries being recorded from another unrecorded selection of said plurality of message entries.

49. (Currently Amended) A user interface at a client system for controlling recording of messaging sessions facilitated by a messaging server through at least one instant messaging channel via a network between a plurality of client systems, comprising:

a selectable item for initiating recording by said messaging server of a log of a selection of message entries within a particular messaging session; and

a changing textual display of a plurality of message entries within said particular messaging session for distinguishing said recorded selection of message entries within said particular messaging session from another unrecorded selection of said plurality of message entries within said particular messaging session.

50. (Previously Presented) The user interface for controlling recording of messaging sessions according to claim 49, further comprising:

a selectable approval indicator for indicating approval to said messaging server of recording of a log of said selection of message entries.

51. (Previously Presented) The user interface for controlling recording of messaging sessions according to claim 49, wherein said changing textual display distinguishes between topics within said particular messaging session.

52. (Previously Presented) The user interface for controlling recording of messaging sessions according to claim 49, further comprising:

a selectable item for stopping recording by said messaging server of said selection of message entries.

53. (Previously Presented) The user interface for controlling recording of messaging sessions according to claim 49, further comprising:

a selectable item for pausing recording by said messaging server of said selection of message entries.

54. (Previously Presented) The user interface for controlling recording of messaging sessions according to claim 49, further comprising:

a graphical indicator of current recording of said selection of message entries by said messaging server.